L	Hits	Search Text	DB	Time stamp
Number_	25	/	Habba	2004/00/26
4	25	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/09/26
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:17
		adj titanate adj zirconium)) and (((high		
-	1000	higher) near3 (lead pb)) with improv\$)	IIGDAM.	2004/00/26
5	1232	(((438/3) or (438/239) or (438/240) or	USPAT;	2004/09/26
		(438/241) or (438/250) or (438/251) or	US-PGPUB	16:18
		(438/252) or (438/253) or (438/254) or		
		(438/255) or (438/256) or (438/393) or (438/394) or (438/395) or (438/396) or		
1		(438/397) or (438/398) or		
		(438/399)).CCLS.) and PZT		ł
6	5	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/09/26
"		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:19
		adj titanate adj zirconium)) and		
]		((preheat\$) with (vacuum))		
-	5237		USPAT;	2003/08/08
		(438/241) or (438/250) or (438/251) or	US-PGPUB	12:41
		(438/252) or (438/253) or (438/254) or		
		(438/255) or (438/256) or (438/393) or		
		(438/394) or (438/395) or (438/396) or		
		(438/397) or (438/398) or		
		(438/399)).CCLS.		
-	941	(((438/3) or (438/239) or (438/240) or	USPAT;	2004/09/26
		(438/241) or (438/250) or (438/251) or	US-PGPUB	16:18
		(438/252) or (438/253) or (438/254) or		
		(438/255) or (438/256) or (438/393) or		
		(438/394) or (438/395) or (438/396) or		
		(438/397) or (438/398) or		•
	2100	(438/399)).CCLS.) and PZT	HCD2m.	2002/00/00
-	3102	((257/295) or (257/303-313)).CCLS.	USPAT;	2003/08/08
	7648	////20/2\ on //20/220\ on //20/240\ on	US-PGPUB USPAT;	12:44
-	/648	(((438/3) or (438/239) or (438/240) or (438/241) or (438/250) or (438/251) or	USPAT; US-PGPUB	12:44
]		(438/252) or (438/253) or (438/254) or	03-16100	12.33
'		(438/255) or (438/256) or (438/393) or		
		(438/394) or (438/395) or (438/396) or		
		(438/397) or (438/398) or		
		(438/399)).CCLS.) or (((257/295) or		
		(257/303-313)).CCLS.)		
-	1534	((((438/3) or (438/239) or (438/240) or	USPAT;	2003/08/08
		(438/241) or (438/250) or (438/251) or	US-PGPUB	12:45
		(438/252) or (438/253) or (438/254) or		
		(438/255) or (438/256) or (438/393) or		
		(438/394) or (438/395) or (438/396) or		
		(438/397) or (438/398) or		
		(438/399)).CCLS.) or (((257/295) or		
		(257/303-313)).CCLS.)) and (pzt)		0000/00/00
-	145204	438/\$.ccls. or 257/\$.ccls.	USPAT;	2003/08/08
	2500	/430/6 ==1= 257/6 ==1= \ 3 /=5	US-PGPUB	12:46
-	2589	(438/\$.ccls. or 257/\$.ccls.) and (pzt)	USPAT;	2004/09/26
_	103	((438/\$.ccls. or 257/\$.ccls.) and (pzt))	US-PGPUB	16:18 2003/08/08
-	103	and ((Pb or lead) with (rich	USPAT; US-PGPUB	13:03
		concentration))	03-16108	13:03
_	117	((438/\$.ccls. or 257/\$.ccls.) and (pzt))	USPAT;	2003/08/08
] -	11/	and ((Pb or lead) with (rich richer	US-PGPUB	17:40
] [concentration concentrated))	OD EGEOD	1,130
_	183	(jennifer with kennedy).xa.	USPAT;	2003/08/08
	100	(Juliana)	US-PGPUB	13:06
_	22	((jennifer with kennedy).xa.) and (BST or	USPAT;	2003/08/08
		PZT)	US-PGPUB	13:07
L		Late 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	_ = = = = = =	

				_
-	30	("5254505" "5256455" "5270241"	USPAT	2003/08/08
		"5392189" "5459635" "5470398"		13:26
		"5596214" "5614018" "5618761"		
		"5656329" "5663089" "5719417" "5723361" "5731948" "5736759"		
		"5723361" "5731948" "5736759" "5776254" "5783253" "5798903"		
		"5976990" "5989927" "6037205"		
		"6043526" "6046345" "6078492"		
		"6101085" "6153898" "6215650"		
		"6258654" "6285051" "6287935").PN.		ł
-	12	(("5254505" "5256455" "5270241"	USPAT	2003/08/08
		"5392189" "5459635" "5470398"		15:45
		"5596214" "5614018" "5618761"	Ì	
		"5656329" "5663089" "5719417"		
		"5723361" "5731948" "5736759"	ļ	
		"5776254" "5783253" "5798903"	}	
		"5976990" "5989927" "6037205"		
		"6043526" "6046345" "6078492" "6101085" "6153898" "6215650"		}
		"6258654" "6285051" "6287935").PN.)		
		and (Pzt)		
-	1	("6229166").PN.	USPAT;	2003/08/08
		,, ,	US-PGPUB	16:22
-	14	((438/\$.ccls. or 257/\$.ccls.) and (pzt))	USPAT;	2003/08/08
		and (la adj doped)	US-PGPUB	17:40
-	11214	pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
'		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:35
		adj titanate adj zirconium)		
-	38	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:09
	146	adj titanate adj zirconium)) and preheat	HCDAM.	2004/05/12
-	146	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	USPAT; US-PGPUB	2004/05/13
		adj titanate adj zirconium)) and preheat\$	US-FGFOB	13.20
_	166	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	13:42
		adj titanate adj zirconium)) and		
		((preheat\$ heat) with (vacuum))		
-	3	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/09/26
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:18
		adj titanate adj zirconium)) and 🛊		
		((preheat\$) with (vacuum))	IIGDAM.	2004/05/12
-	0	(haze adj free) and (phase adj pure)	USPAT;	2004/05/13 13:42
_	0	(haze adj2 free) and (phase adj2∯pure)	US-PGPUB USPAT;	2004/05/13
	l .	(haze adjz free) and (phase adjz pure)	US-PGPUB	13:42
-	1353002	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	13:45
		adj titanate adj zirconium)) same2		
		(preheat\$ heat heating heated) §		
-	1307	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	13:45
		adj titanate adj zirconium)) same		,
l _	15	<pre>(preheat\$ heat heating heated) (pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$</pre>	HCDAT.	2004/05/12
-	15	Ti.sub.\$ 0.sub.\$" or "PbZrTiO" or (lead	USPAT; US-PGPUB	2004/05/13
		adj titanate adj zirconium)) same	OD FGFUD	11.00
		(preheat\$)		
-	48	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:10
		adj titanate adj zirconium)) and preheat		
		and (capacitor electrode DRAM)		
_	1	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
	,	Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:11
		adj titanate adj zirconium)) and (preheat		
		with vacuum) and (capacitor electrode DRAM)		
	322	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
	322	Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:32
		adj titanate adj zirconium)) and		-0.52
		((preheat\$ heat heating heated) with		
		vacuum) and (capacitor electrode DRAM)		

				· · · · · · · · · · · · · · · · · · ·
-		<pre>(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ 0.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$) with vacuum) and (capacitor</pre>	USPAT; US-PGPUB	2004/05/13 16:12
_	15	electrode DRAM) (pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) same	USPAT; US-PGPUB	2004/05/13 16:18
_	297	((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM) ((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	USPAT; US-PGPUB	2004/05/13 16:33
		adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not (@ad>20030129 or @rlad>20030129)		
-	1245	(438/3).CCLS.	USPAT; US-PGPUB	2004/05/13 16:33
_	18	<pre>((438/3).CCLS.) and (((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not (@ad>20030129 or @rlad>20030129))</pre>	USPAT; US-PGPUB	2004/05/13 20:29
-	1077	(257/295).CCLS.	USPAT; US-PGPUB	2004/05/13 16:43
-	19	<pre>((257/295).CCLS.) and (((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not (@ad>20030129 or @rlad>20030129))</pre>	USPAT; US-PGPUB	2004/05/13
	15	(((257/295).CCLS.) and (((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not ((ad>20030129 or @rlad>20030129))) not (((438/3).CCLS.) and (((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not (@ad>20030129 or @rlad>20030129))	USPAT; US-PGPUB	2004/05/13 16:43
	4	<pre>(((438/3).CCLS.) and (((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not (@ad>20030129 or @rlad>20030129))) and (top adj (electrode plate))</pre>	USPAT; US-PGPUB	2004/05/13 20:34
-	1	("6623986").PN.	USPAT; US-PGPUB	2004/05/13 20:41
-	1	(("6623986").PN.) and vacuum	USPAT; US-PGPUB	2004/05/13 20:42
_	18	((438/3).CCLS.) and (((pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$ Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead adj titanate adj zirconium)) and ((preheat\$ heat heating heated) with vacuum) and (capacitor electrode DRAM)) not (@ad>20030129 or @rlad>20030129))	USPAT; US-PGPUB	2004/05/13 20:55
	l			

			·	
-	11214	pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:36
		adj titanate adj zirconium)		
-	8431	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:36
		adj titanate adj zirconium)) and (excess		
		(lead pb))		
-	8840	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:37
1		adj titanate adj zirconium)) and (excess		
		(lead pb))		·
-	136		USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:37
		adj titanate adj zirconium)) and (excess		
	_	adj (lead pb))		
_	0	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:41
		adj titanate adj zirconium)) and ((excess		
	_	adj (lead pb)) with advantage)	l	1 /
-	9	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:42
		adj titanate adj zirconium)) and ((excess		
	_	adj (lead pb)) with improv\$)		0004/05/33
-	1	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
1		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:41
		adj titanate adj zirconium)) and ((excess	İ	1
1	_	adj (lead pb)) with advantag\$)	HCDAE	1 2004 (05 (12
-	0	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
1		Ti.sub.\$ 0.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:42
1		adj titanate adj zirconium)) and ((high		1
1_	0	adj (lead pb)) with advantag\$) (pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	HCDATT-	2004/05/13
-	l "	Ti.sub.\$ 0.sub.\$" or "PbZrTiO" or (lead	USPAT;	2004/05/13
1		adj titanate adj zirconium)) and ((high	US-PGPUB	21:42
1		adj (lead pb)) with improv\$)		1
_	0	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ 0.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:42
		adj titanate adj zirconium)) and ((higher	OS FGFOB	21.72
		adj (lead pb)) with improv\$)		j l
_	0	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:42
		adj titanate adj zirconium)) and ((higher	OD EGEOD	21.76
		adj (lead pb)) with advantag\$)		
-	4		USPAT;	2004/05/13
	·	Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:43
		adj titanate adj zirconium)) and ((higher	13105	
		with (lead pb)) with advantag\$)		
-	56		USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:43
		adj titanate adj zirconium)) and ((high		
		with (lead pb)) with advantag\$)		
-	15	1	USPAT;	2004/05/13
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	21:44
		adj titanate adj zirconium)) and ((high		
1		near3 (lead pb)) with advantag\$)		
-	24	(pzt or "PbZrTiO.sub.3" or "Pb Zr.sub.\$	USPAT;	2004/09/26
		Ti.sub.\$ O.sub.\$" or "PbZrTiO" or (lead	US-PGPUB	16:17
		adj titanate adj zirconium)) and (((high		
ļ. I		higher) near3 (lead pb)) with improv\$)		
·	·	, , , , , , , , , , , , , , , , , , , ,	·	·

-	47	(US-6586790-\$ or US-6555864-\$ or	USPAT;	2004/05/14
		US-6387712-\$ or US-6340621-\$ or	US-PGPUB	11:17
		US-6229166-\$ or US-6090443-\$ or		
		US-6080499-\$ or US-6444478-\$ or		
		US-6285051-\$ or US-6153898-\$ or		
		US-6392265-\$ or US-6344084-\$ or		
		US-5923115-\$ or US-5310990-\$ or		
		US-6730354-\$ or US-6503314-\$ or \$		
		US-4636908-\$ or US-6198120-\$ or \$		
	l .	US-6088894-\$ or US-5844349-\$ or		
		US-5840620-\$ or US-6713798-\$ or		
		US-6623986-\$ or US-6610548-\$ or		
		US-6350644-\$ or US-6316798-\$).did. or		
		(US-6297085-\$ or US-6236076-\$ or		
		US-6114199-\$ or US-6111284-\$ or	ļ	ļ t
		US-6084260-\$ or US-5955755-\$ or	ŀ	
		US-5801105-\$ or US-6551652-\$ or		
		US-6211542-\$).did. or (US-20030071294-\$		
		or US-20020190293-\$ or US-20020117701-\$		
		or US-20020135255 \$\footnote{\text{or US-20020074601-\text{s}}}		
		or US-20020123313-\$ of US-20020074601-\$		
		or US-20030091740-\$ or US-20030175487-\$]
		or US-20030091740-3 of US-20030173407-3		
		or US-20020011616-\$).did.		
	26	((US-6586790-\$ or US-6555864-\$ or	USPAT;	2004/05/14
-	26	US-6387712-\$ or US-6340621-\$ or	US-PGPUB	11:18
		US-6229166-\$ or US-6090443-\$ or	US-PGPUB	11110
		US-6080499-\$ or US-6444478-\$ or		
		US-6285051-\$ or US-6153898-\$ or		
		US-6392265-\$ or US-6344084-\$ or		
İ		US-5923115-\$ or US-5310990-\$ or		
		US-6730354-\$ or US-6503314-\$ or		
		US-4636908-\$ or US-6198120-\$ or		
		US-6088894-\$ or US-5844349-\$ or		1
		US-5840620-\$ or US-6713798-\$ or		
		US-6623986-\$ or US-6610548-\$ or	٠	
		US-6350644-\$ or US-6316798-\$).did. or		<u> </u>
		(US-6297085-\$ or US-6236076-\$ or		
		l '		-
		US-6114199-\$ or US-6111284-\$ or		
		US-6084260-\$ or US-5955755-\$ or		
		US-5801105-\$ or US-6551652-\$ or US-6211542-\$).did. or (US-20030071294-\$		
		, ,		
		or US-20020190293-\$ or US-20020117701-\$ or US-20020125515-\$ or US-20020074601-\$		
1		,		
		or US-20010007366-\$ or US-20030170388-\$ or US-20030091740-\$ or US-20030175487-\$		
		,		
		or US-20030080364-\$ or US-20020022279-\$		
	;	or US-20020011616-\$).did.) and ((excess\$		
_	2	or high or higher) with (lead pb))	IICDAM -	3004/05/14
1 -] 2	(PZT) with (dope doping doped) with (La	USPAT;	2004/05/14
		Nb) with (advantage advantages improve	US-PGPUB	14:19
		improving increase)	Habbe	2004/05/24
l -	8	(PZT) with (dope doping doped) with (La	USPAT;	2004/05/14
		Nb) with (fatigue)	US-PGPUB	15:25
-	1	("6492541").PN.	USPAT;	2004/05/14
		(#C400041#) PM	US-PGPUB	17:32
-	1	("6492241").PN.	USPAT;	2004/05/14
			US-PGPUB	17:32

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